



First Named  
Inventor : Robert W. Lamberton et al.

Appln. No. : 10/686,841

Filed : October 16, 2003

Title : NANOCLUSTERED MAGNETIC MATERIALS FOR  
HIGH MOMENT WRITE POLE APPLICATIONS

Docket No. : 169.12-0613

Group Art Unit:

Examiner:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATIONS  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ICERTIFY THAT THIS PAPER IS BEING SENT BY EXPRESS MAIL,  
TO THE ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS 5<sup>th</sup> DAY OF

November, 2003.  
Anne M. Murphy  
PATENT ATTORNEY

Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97.  
Copies of the patents or publications are enclosed as necessary.

This application relies, under 35 U.S.C. 120, on the earlier filing date of prior Application No.   , filed  
on   . The following references, listed on the enclosed PTO Form 1449 were submitted to and/or cited by the Office  
in the prior application; therefore, under 37 C.F.R. 1.98(d), copies are not required to be provided herewith:

Submitted herewith is a copy (with English translation as appropriate) of an Official Search Report  
of the    Patent Office in counterpart foreign Application No.    filed   .

The following foreign language documents and English language documents are believed to be  
equivalent or substantially equivalent:

FOREIGN LANGUAGE

ENGLISH LANGUAGE

### TIME OF FILING

The Information Disclosure Statement is being filed:

1. X with the application or within three months of the filing date of a national application (other than a  
continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of  
an international application or, to the best of the undersigned's knowledge, before the mailing date  
of a first Office action on the merits or a first office action after the filing of a request for continued  
examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R.

1.97(b), no certification or fee is required.

2. \_ after the time period specified in paragraph 1 above, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 C.F.R. 1.113 or notice of allowance under 37 C.F.R. 1.311, or an action that otherwise closes prosecution of the application. In accordance with 37 C.F.R. 1.97(c), submitted herewith is:

(check either A or B below)


- A. \_ a statement as specified in 37 C.F.R. 1.97(e), no fee is required.  
B. \_ the fee set forth in 37 C.F.R. 1.17(p) for submission of an Information Disclosure Statement under 37 C.F.R. 1.97(c).

3. \_ after the mailing date of either a final action under 37 C.F.R. 1.113 or a Notice of Allowance under 37 C.F.R. 1.311, whichever occurs first, but on or before payment of the issue fee. Applicant petitions for consideration of this Information Disclosure Statement pursuant to 37 C.F.R. 1.97(d)(2). Applicant submits herewith:

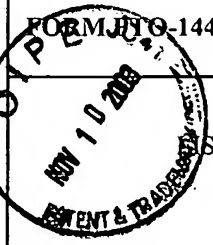
- A. a statement as specified in 37 C.F.R. 1.97(e); and  
B. the fee set forth in 37 C.F.R. 1.17(p).

Respectfully submitted,

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AMM:ks

FORM JPQ-1449 	Atty. Docket No.: 169.12-0613	Application No.: 10/686,841
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Robert W. Lamberton et al.	
	Filing Date: October 16, 2003	Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents

## FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Mark B. Knickelbein, Adsorbate-induced enhancement of the magnetic moments of iron clusters; Chemical Physics Letters; February 19, 2002; pages 221-225.
AB	A Perez, P Melinon, V Dupuis, P Jensen, B Prevel, J Tuaille, L Bardotti, C Martet, M Treilleux, M Broyer, M Pellarin, J L Vaille, B Palant, and J Lerme, Cluster assembled materials: a novel class of nanostructured solids with original structures and properties; J. Phys. D: Appl. Phys. 1997; pages 709-721
AC	J T Lau, A Fohlsch, M Marins, R Nietubyc, M Reif and W Wurth; Spin and orbital magnetic moments of deposited small iron clusters studied by x-ray magnetic circular dichroism spectroscopy; New Journal of Physics; Published December 12, 2002; pages 98.1-98.12

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.